

The Catchment LSM ...

This thread is locked [bli](#) 7 posts since

Sep 20, 2007 Hi LIS team,

There are three 'soilmoist' variables in the catchment output files, which I assume are surface excess, root zone excess and the catchment deficit. Are there parameter data and code available to convert them to true soil moisture?

In addition, it looks like we can run the catchment in any resolution, i.e., 1km ~ 25 km., is it true? Just want to make sure.

Thanks,

Bailing Tags: catchment, lis

[sujay](#) 118 posts since

Sep 20, 2007 **1. Re: The Catchment LSM** Sep 15, 2008 3:09 PM

I am not sure what you mean by "true" soil moisture, but the soilmoist terms in the catchment output is not in deficit space, but in soil moisture (kg/m²). The deficit terms are catdef, rzexc, and srfexc

-S

[bli](#) 7 posts since

Sep 20, 2007 **2. Re: The Catchment LSM** Sep 15, 2008 3:32 PM

in response to: [sujay](#)

Thanks. I do not see the deficit terms in the output files, that's why the wondering.

Bailing